

# Basic Detail Report

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## Flute, C

### Date

1919-1920 ca.

### Primary Maker

William S. Haynes Company

### Description

3 sections: headjoint, body, and foot joint. Cylindrical Boehm system with closed holes. African blackwood body, silver keywork, ferrules and trim. Joint tenons and sockets lined in silver. 15 touchpieces. Offset G. Closed G-sharp. Briccialdi B-flat key. Trill keys: B-flat, D, D-sharp. Key covers feature Boehm and Mendler-type covers, with the exception of thumb B-flat and five plateau keys. Typical Haynes two-piece back clutch. Roller touch for c' and c-sharp'. Back clutch for low c giving automatic c# closure due to the tail on the clutch. Right hand clutches are Boehm-type (screw balls), not Lot "hanging T" type.

### Dimensions

Total assembled length (from top to bottom, not including endcap): 669 mm Acoustical length (from center of embouchure hole to bottom): 600 mm Head (not including endcap): 218 mm Body: 318 mm Foot: 132.7 mm Inner Bore at very top of head, cap removed: 17.3 mm Inner Bore at end of head joint: 19.1 mm Inner Bore at bottom of body: 19.1 mm Inner Bore at bottom of foot: 19.0 mm Embouchure hole diameter (length X width): 12.1 X 10.6 mm